

Professor Gary F Baxter

Having originally trained in Pharmacy at the University of Nottingham, The Royal London Hospital and Addenbrooke's Hospital in Cambridge, Professor Baxter undertook PhD training in cardiovascular pharmacology at Leicester with the late Professor Basil Northover. His PhD was awarded in 1991 for studies on the pharmacological modulation of ischaemia and reperfusion-induced arrhythmias in hypertensive left ventricular hypertrophy.

Through the 1990s, Professor Baxter conducted post-doctoral work with Professors at UCL, at the University of South Alabama and the University of Cape Town. In 2007, he was appointed to the Chair of Pharmacology at Cardiff University, becoming Dean of the School of Pharmacy and Pharmaceutical Sciences 2010-2017 and Faculty Pro Vice-Chancellor/Vice-President 2017-2020.

Professor Baxter's research interests centre on myocardial and coronary vascular biology, with a special emphasis on the pathophysiology and pharmacology of acute myocardial infarction, and the molecular basis of cardioprotection against ischaemia-reperfusion injury. He has published extensively in this area with his published papers attracting more than 8000 citations and a Hirsch-index of 58. The higher doctorate (Doctor of Science) was awarded by examination in 2009 by the University of Nottingham for a body of published works on the protective actions of autacoid mediators in ischaemic and reperfused myocardium.

Professor Baxter has been elected to Fellowships of the British Pharmacological Society, the Royal Pharmaceutical Society, the American Heart Association and the European Society of Cardiology. He was the recipient of the Bowman Prize (British Pharmacological Society, 1996) and the Dhalla Prize (International Academy of Cardiovascular Science, 2011). In scientific leadership, he served as Secretary of the British Society for Cardiovascular Research, European Secretary of the International Society for Heart Research, and Treasurer of the European Society of Cardiology's Cell Biology of the Heart Working Group.

He has collaborated widely with researchers in various parts of the world, most notably with laboratories in Hungary since the early 1990s and has thirteen full papers with Hungarian co-authors. In particular, his fruitful collaboration with Professor Peter Ferdinandy at Semmelweis University, has resulted in highly cited papers in leading journals. This significant collaboration with Semmelweis University is ongoing with co-authored papers in preparation.